-- Figure 1 shows the cellular apoptosis of CFR-f cells represented by Annexin V-FITC and PI-staining.

Figure 2 shows the results of a grip test of muscle strength.

Figure 3 shows bone induction by femoral trabecular bone volume (TBV).

Figure 4 shows the osteoblastic differentiation of CFU-f represented by alkaline phosphatase histochemistry (ALP).

Figure 5 shows the cellular proliferation of CFU-f represented by BrdU.

Figure 6 shows the cellular apoptosis of CFR-f cells represented by DA

staining. -

## REMARKS

It is respectfully submitted that the Preliminary Amendment should be entered since it is directed solely to amendments of the specification unrelated to scope of the claims. No new matter was introduced. Applicants respectfully request incorporation of these amendments in the above-identified patent application and favorable considerations is desired.

In the event the Examiner deems personal contact desirable in further disposition of this case, he is respectfully requested to call the undersigned.

Respectfully submitted,

Steven R. Lazar Reg. No. 32,618

Attorney for Applicants

(617) 498-8260

Legal Affairs

Genetics Institute, Inc.

Date: 10/6/98

U.S.S.N.: 09/148,234 Filed: September 9, 1998 Page 3

> 87 CambridgePark Drive Cambridge, MA 02140

Date: October 6, 1998\_

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